

36th Annual DoD Cost Analysis Symposium

SCHEDULE OF EVENTS

Tuesday, 28 January

1400-1700	Registration	East Gallery
1800-2000	Welcome Reception	North Gallery

Wednesday, 29 January

0700-0800	Continental Breakfast	Auditorium Foyer
0800-0815	General Session: Introductory Remarks	Auditorium
0830-1730	General Exhibits	BC Rooms
0830-0945	Training Session – One	
□	An Evolutionary Acquisition Process Template for Program Managers – Major Robert Flowe – <i>Theme</i>	North Ballroom
□	The Trouble With Learning Curves – Mr. Timothy Anderson & Missile Defense Agency Cost Improvement Slopes for Missile Acquisition Programs – Mr. Scott Vickers – <i>Intermediate</i>	DEF Rooms
□	Quantity as an Independent Variable: A Way Out of the Learning Curve Morass – Dr. Stephen Book and Mr. Erik Burgess – <i>Advanced</i>	Tidewater Room
0945-1000	Break	Auditorium Foyer
1000-1200	Plenary Session I	
	<i>DoD and Industry Perspectives on Evolutionary Acquisition – Panel Moderated by the Honorable E. C. Aldridge, Under Secretary of Defense for Acquisition Technology and Logistics</i>	Auditorium

36th Annual DoD Cost Analysis Symposium

1215-1345 Luncheon

Virginia Room

Guest Speaker: Dr. Glenn Lamartin, Director, Strategic and Tactical Systems, Office of the Under Secretary of Defense for Acquisition Technology and Logistics

1400-1515 Training Session – Two

- Estimating Implications of Spiral Acquisition: Global Hawk: Case Study – Major Tonish Jones and Mr. Walter Pingel – *Theme* **North Ballroom**
- Innovations and Improvements in DOD Cost Information Management – Mr. Ron Lile & Quantity Discount Economic Order Quantity Tools – Mr. Michael Bogner – *Intermediate* **DEF Rooms**
- A Physics Based Model of Aircraft Consumption Costs – Mr. Scott Houser and Dr. David Lee & Generalized Activity Networks – Mr. Scott Houser and Dr. David Lee – *Advanced* **Tidewater Room**

1515-1530 Break

Auditorium Foyer

1530-1645 Training Session – Three

- Investment Data Center – Mr. Mark Daley & Cost Growth – Mr. John McCrillis – *Theme* **North Ballroom**
- How to Develop and Validate Your Cost Estimating Model – Mr. Henry Apgar & The Use of Analysis in CER Development – Ms. Kathleen Ragan, Ms. Jessica Summerville, Mr. Richard Coleman, and Ms. Megan Dameron – *Intermediate* **DEF Rooms**

36th Annual DoD Cost Analysis Symposium

- Wiebull-based Forecasting of R&D Program Budgets – Captain Thomas Brown, Major Edward D. White, and Lieutenant Colonel Mark Gallagher & Cost Trends in Aircraft and Missile Test and Evaluation – Mr. Bernard Fox, Mr. Michael Boito, and Mr. John Graser
– *Advanced* **Tidewater Room**
- Evolutionary Acquisition: A United Kingdom Perspective
– Mr. Terry Proffitt
– *Bonus Intermediate* **Auditorium**

Thursday, 30 January

- 0700-0800** **Continental Breakfast** **Auditorium Foyer**
- 0800-1730** **General Exhibits** **BC Rooms**
- 0800-0915** **Training Session – Four**
- Defense Cost Research: Ongoing and Planned – Dr. Steve Balut, Mr. Russell Vogel, Ms. Lynn Davis, Mr. Dave Henningsen, Ms. Janice Young, and Dr. Brian Flynn
– *Theme* **North Ballroom**
- Software Estimation Improvements at NAVAIR – Mr. Richard Holcomb, and Mr. Daniel Galorath
– *Intermediate* **DEF Room**
- Statistical Methods for Learning Curves and Cost Analysis
– Dr. Matthew Goldberg and Ms. Anduin Touw
&
Historical Evidence for Learning Curve Breaks – Mr. Bruce Harmon
– *Advanced* **Tidewater Room**
- 0915-0930** **Break** **Auditorium Foyer**
- 0930-1130** **Plenary Session II**
- Evolutionary Acquisition and Spiral Development: The UAV Perspective – Panel Moderated by Mr. Dyke Weatherington, Deputy, Unmanned Aerial Vehicles, Planning Task Force* **Auditorium**

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1145-1315 Luncheon

Virginia Room

*Guest Speaker: VADM Stanley Szemborski, Deputy Director,
Program Evaluation and Analysis, Office of Secretary of Defense*

1330-1445 Training Session – Five

- A Software Model Based on Architecture **North Ballroom**
 - Mr. Daniel Ferens and Mr. Daniel Galorath
 - *Theme*
- Inflation – Dr. David Trybula **DEF Rooms**
 - &
 - An Investigation Into the Inflation Experience of the National Reconnaissance Office
 - Mr. Michael Mikula and Mr. Keith Robertson
 - *Intermediate*
- A Dynamic Cost Model for the Introduction of New Technologies for Ship **Tidewater Room** Systems – Dr. Konstantinos Triantis and Mr. Bob Schatzel
 - &
 - Using Cost Uncertainty as a Source of Risk Mitigation and Risk Avoidance
 - Mr. David Maylum
 - *Advanced*
- An Analysis of the Implementation of Acquisition Reform Initiatives **Auditorium** And Contract Cost Variance – Captain Mark Holbrook
 - &
 - Integrating Cost as an Independent Variable Analysis with Evolutionary Acquisition -- A Multi-attribute Design Evaluation Approach – Captain Marc Lewis
 - *Bonus Advanced*

1445-1500 Break

Auditorium Foyer

1500-1615 Training Session – Six

- Changes to DOD 5000 – Mr. Skip Hawthorne and Mr. Russell Vogel **North Ballroom**
 - *Theme*
- Strategic and Focused Measures Towards NASA Cost Credibility **DEF Room**
 - Mr. Joe Hamaker
 - *Intermediate*

36th Annual DoD Cost Analysis Symposium

- Cost Estimating Error Risk Associated with Flyaway Costs **Tidewater Room**
 - Mr. Dan Ritschel
 - &
 - Estimating Engineering and Manufacturing Development (EMD) Costs using Logistic and Multiple Regression
 - Mr. John Bielecki and Mr. Gary Moore
 - *Advanced*

- The Impact of French Acquisition Reform on Cost Analysis **Auditorium**
 - Mr. Thierry Guiet
 - *Bonus Theme*

1800-1845 Reception North Gallery

1900-2200 Banquet and Entertainment Virginia Room

Friday, 31 January

0700-0830 Continental Breakfast Auditorium Foyer

0830-0945 Training Session – Seven

- Land Warrior Update – Colonel Ted Johnson **North Ballroom**
 - *Theme*

- COTS Procurement Cost Estimating Methodology – Mr. Paul Hardin **DEF Rooms**
 - &
 - Performance Activated COTS Electronic Relationships (PACER)
 - Mr. Chris Brown and Major Justin Moul
 - *Intermediate*

- Comparing Linear and Log Linear Models: Transformation Bias and Goodness-of-Fit – Dr. William Jarvis and Lieutenant Colonel Ronald Rozzo **Tidewater Room**
 - &
 - Simulation Based Schedule Analysis – Mr. Steven Miller
 - *Advanced*

0945-1000 Break Auditorium Foyer

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1000-1130 Service Sessions

Army	North Ballroom
Navy	AB Rooms
Air Force	DEF Rooms
OSD	Tidewater Room

1145-1330 Buffet Luncheon

Virginia Room

Guest Speakers: Service Cost Chiefs